

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

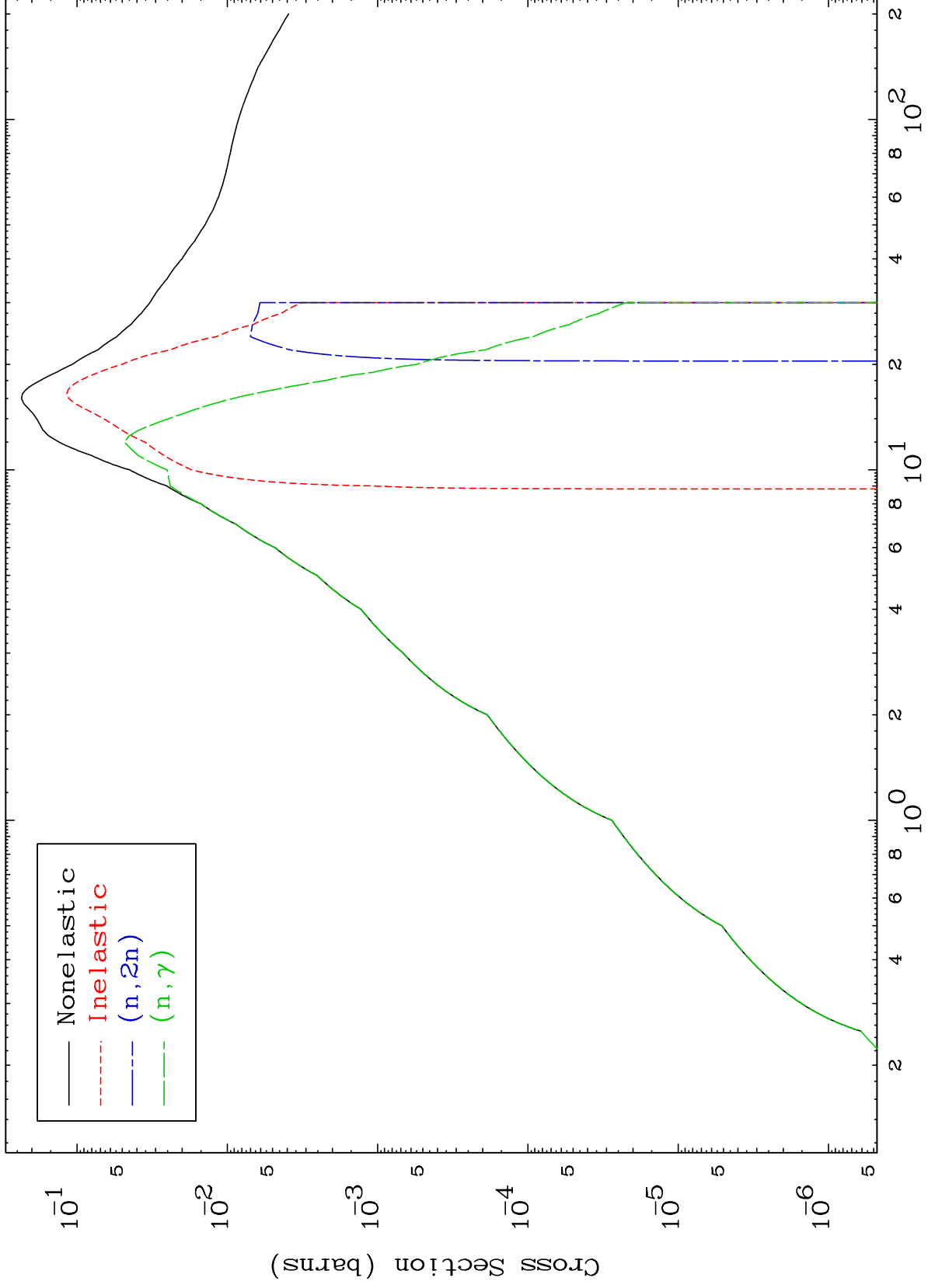
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5804

Photon Major
0 Kelvin Cross Sections

58-Ce-129



1

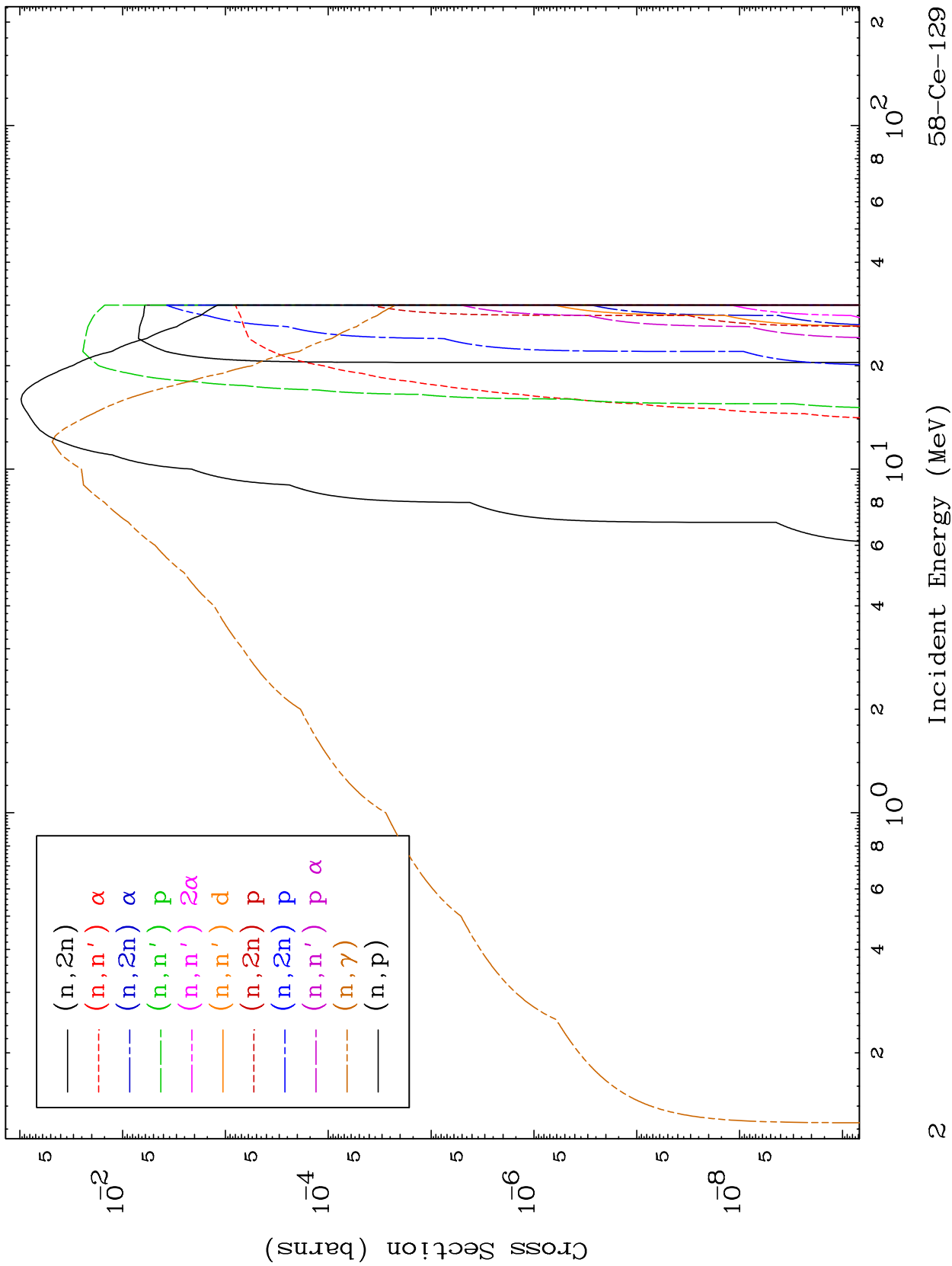
Incident Energy (MeV)

58-Ce-129

MAT 5804

Photon Neutron Absorption
0 Kelvin Cross Sections

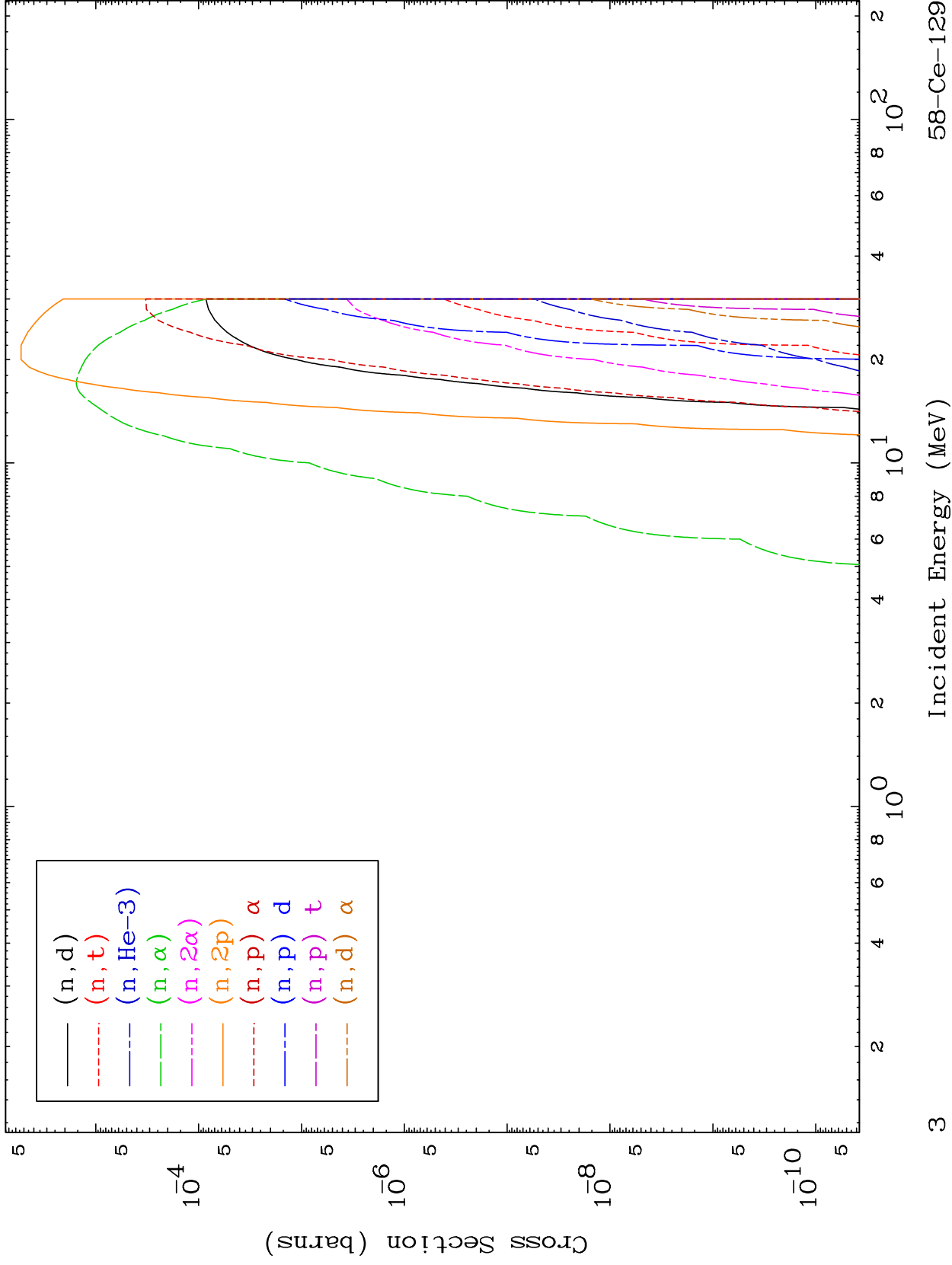
58-Ce-129

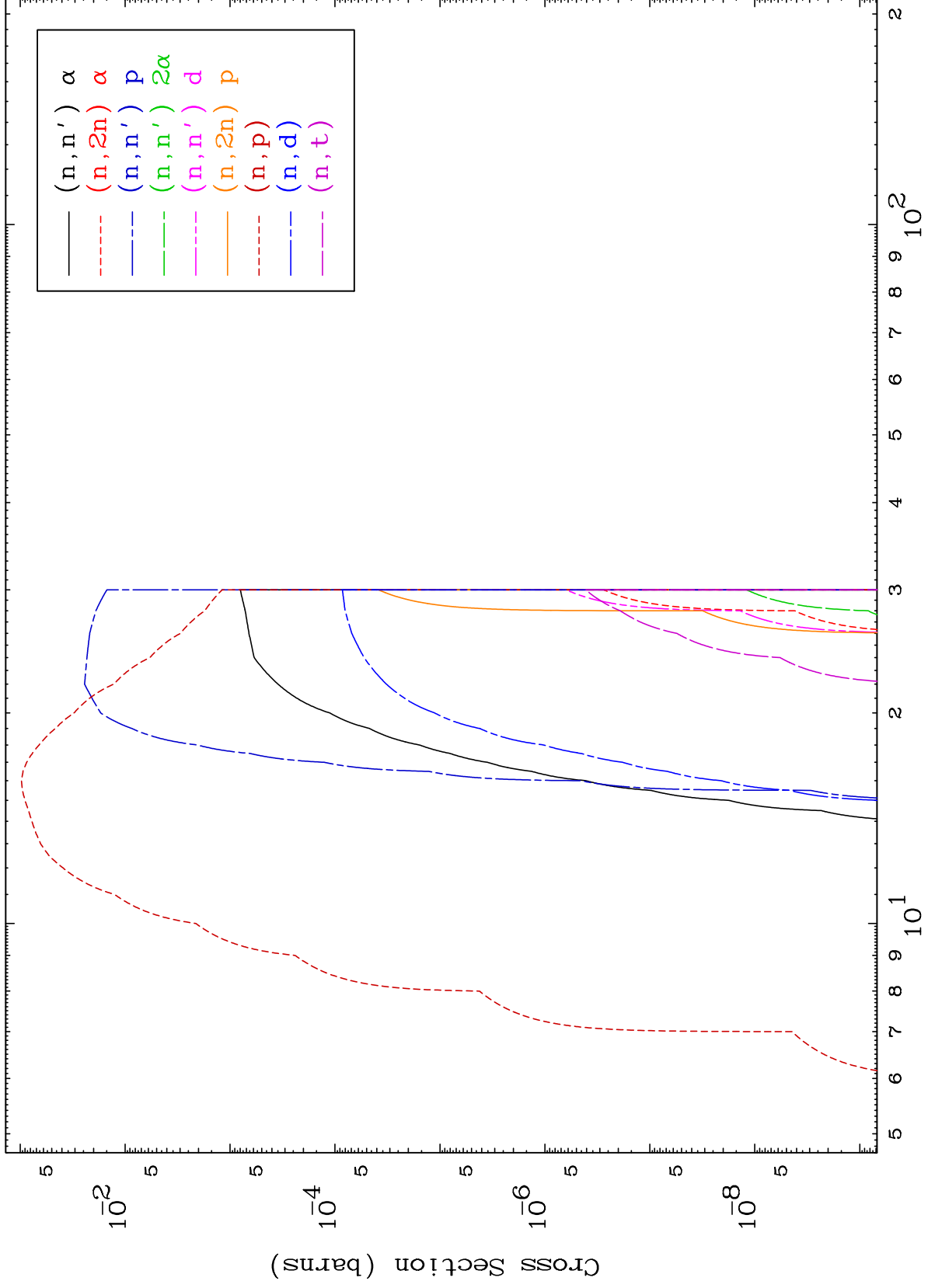


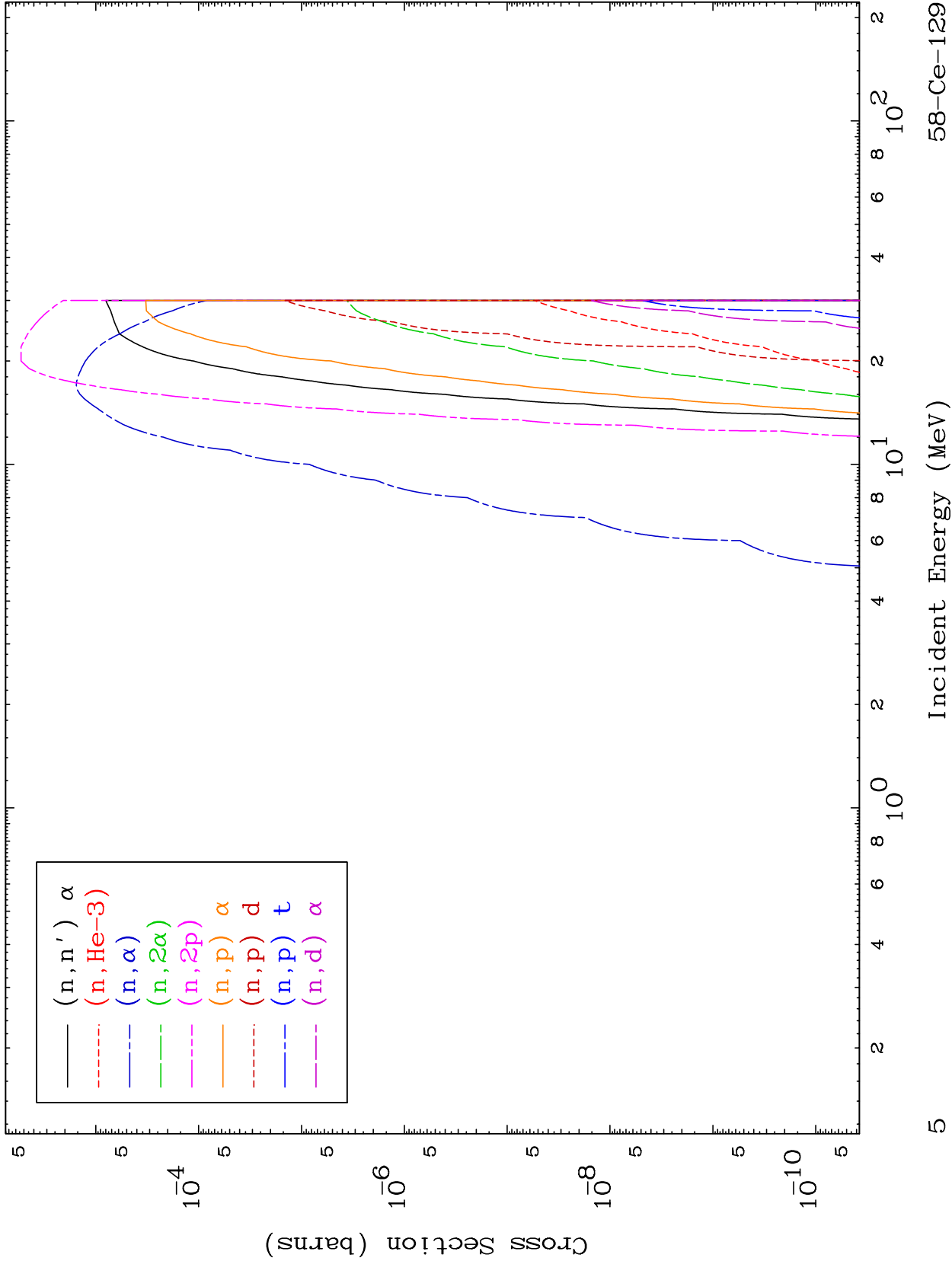
MAT 5804

Photon Neutron Absorption
0 Kelvin Cross Sections

58-Ce-129





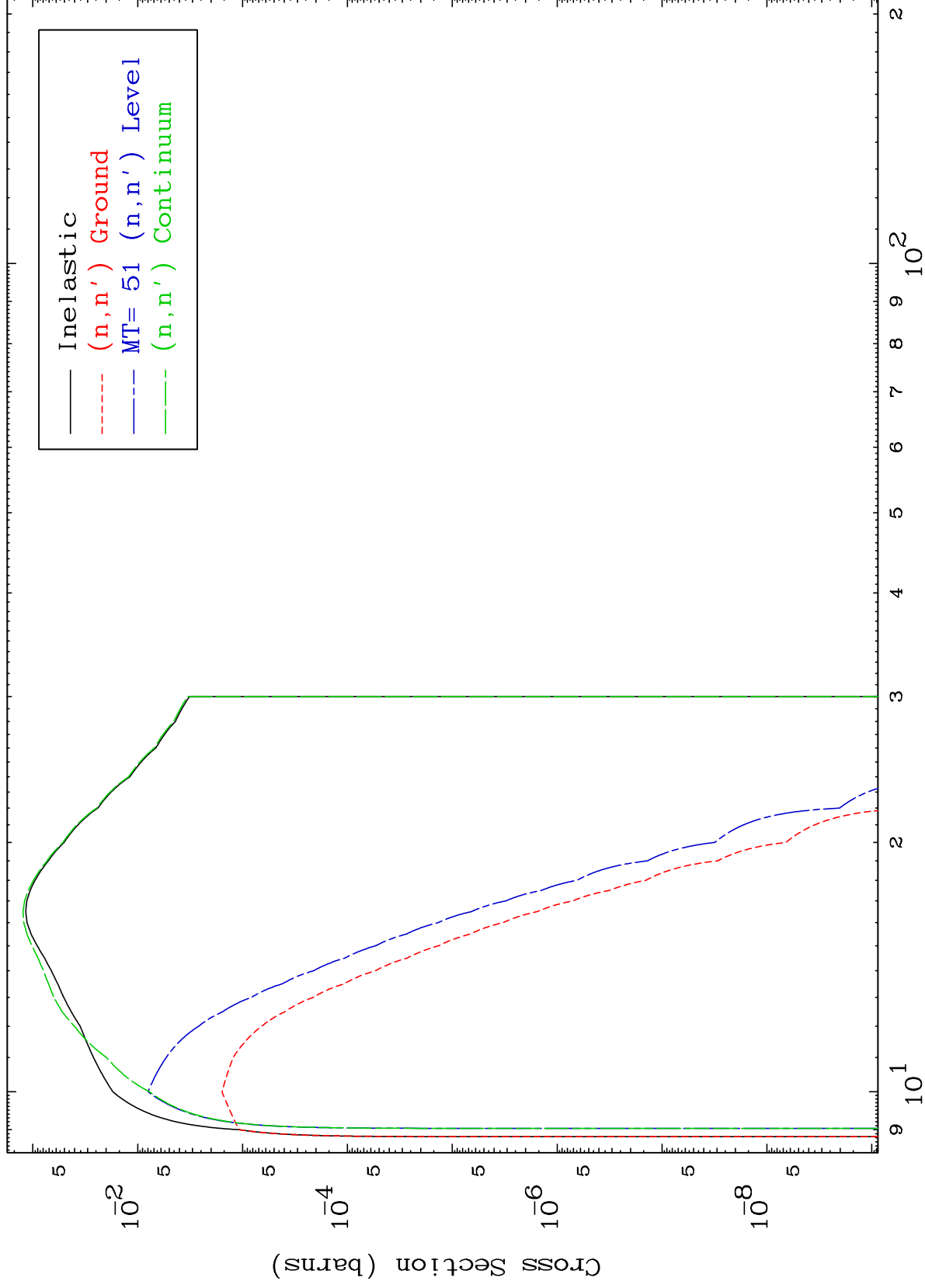


MAT 5804

(γ, n') Levels

58-Ce-129

0 Kelvin Cross Sections



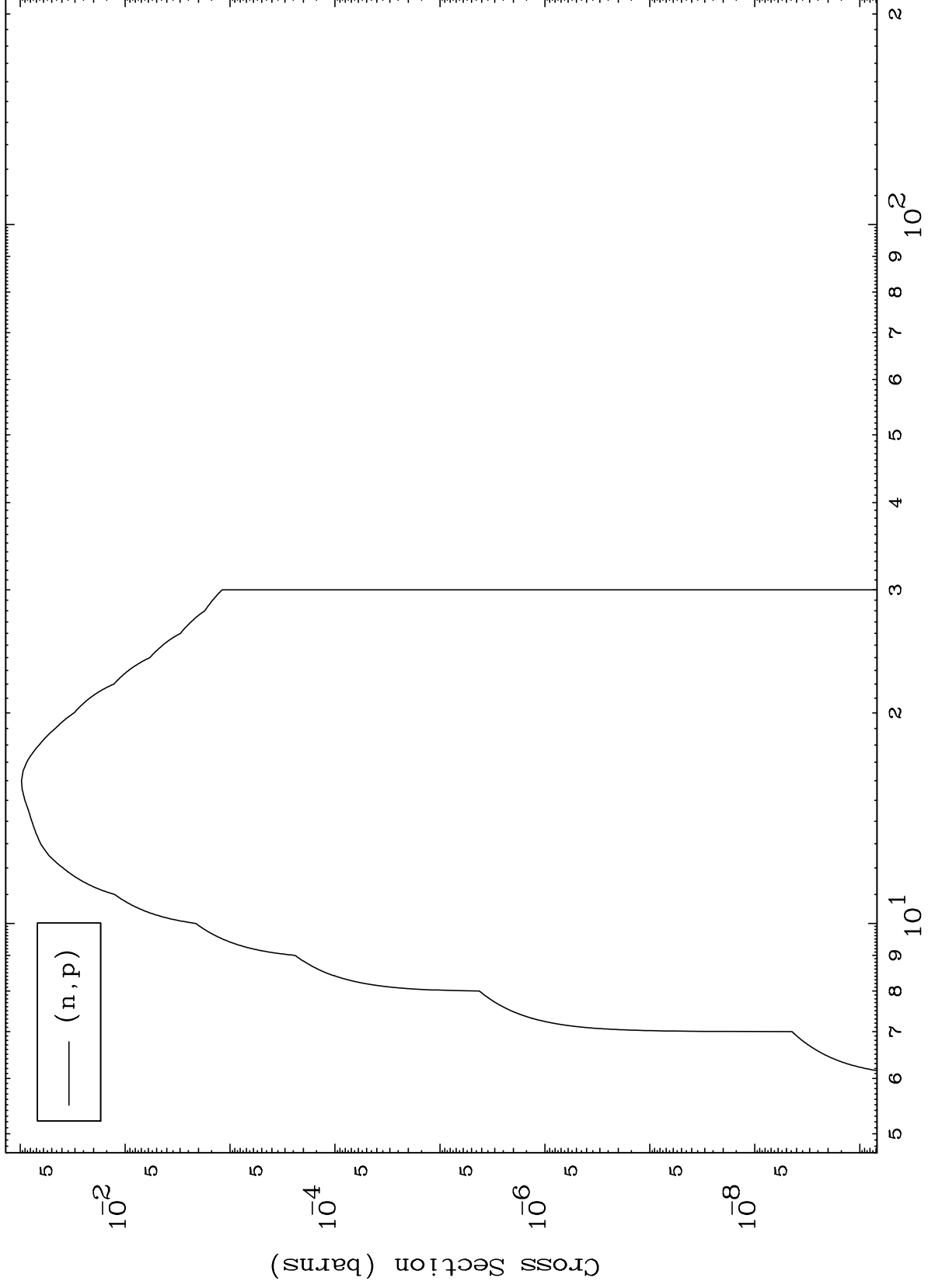
Incident Energy (MeV)

58-Ce-129

MAT 5804

(γ, p) Levels
0 Kelvin Cross Sections

58-Ce-129



7

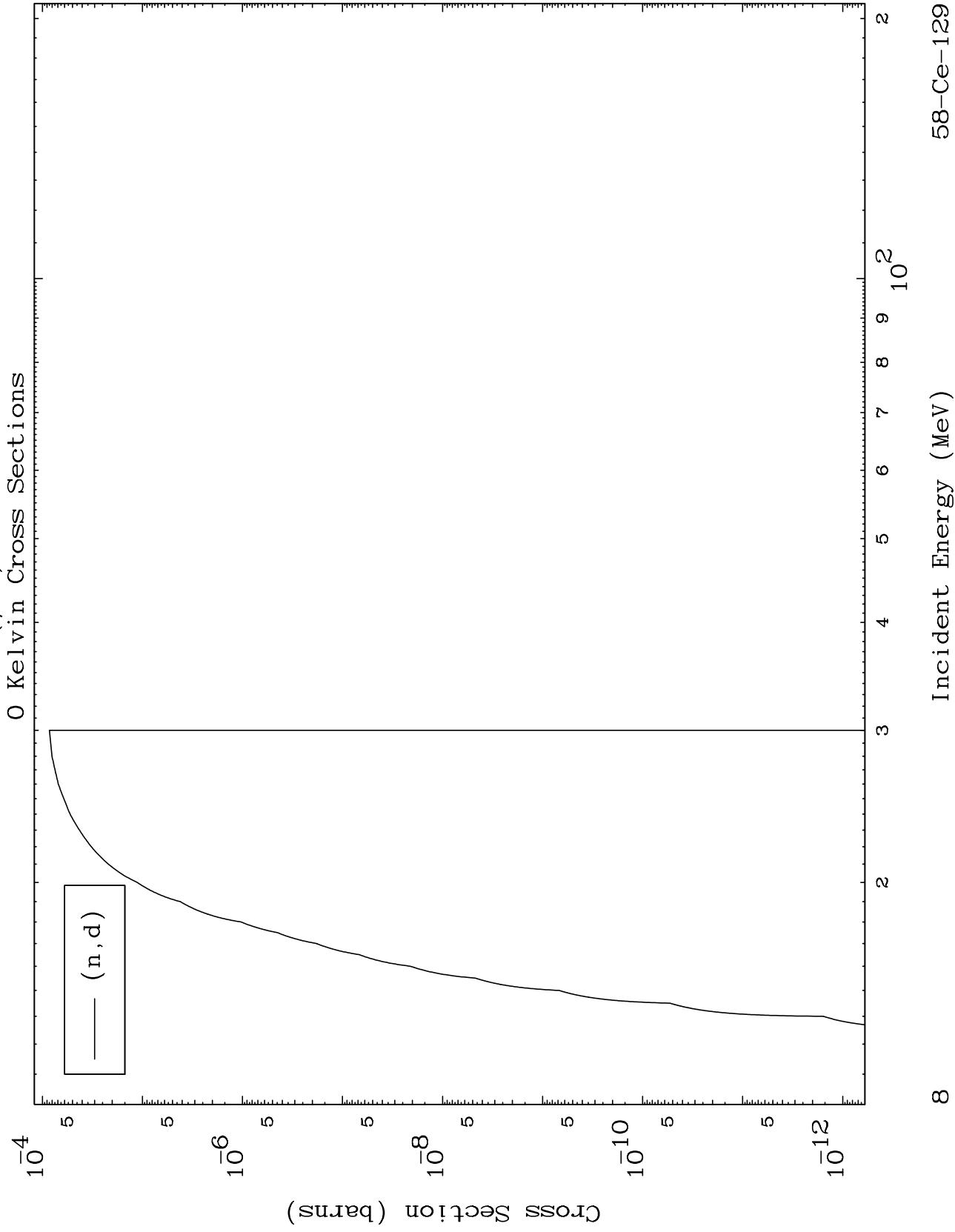
Incident Energy (MeV)

58-Ce-129

MAT 5804

(γ, d) Levels

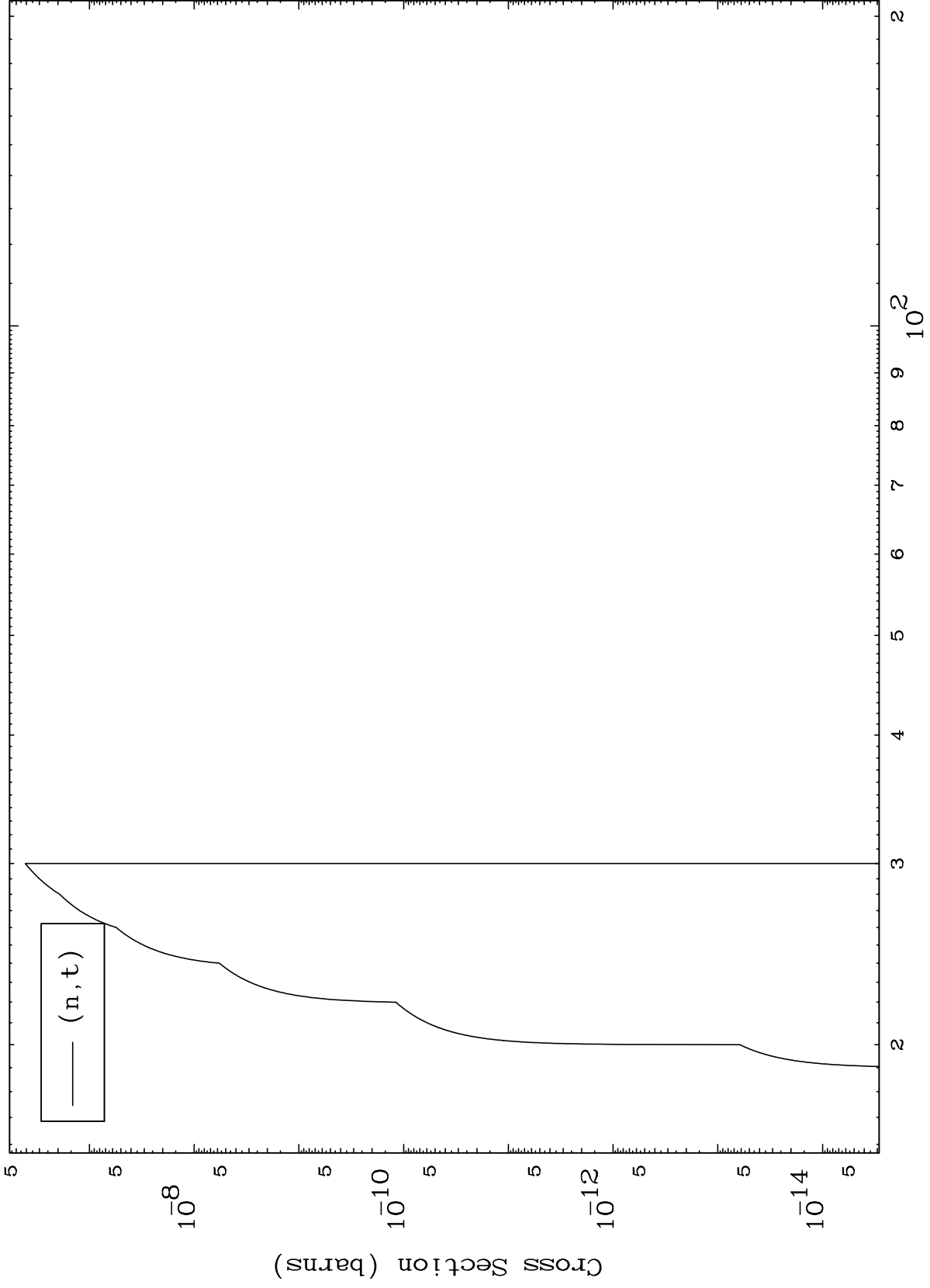
58-Ce-129



MAT 5804

(γ, t) Levels
0 Kelvin Cross Sections

58-Ce-129



9

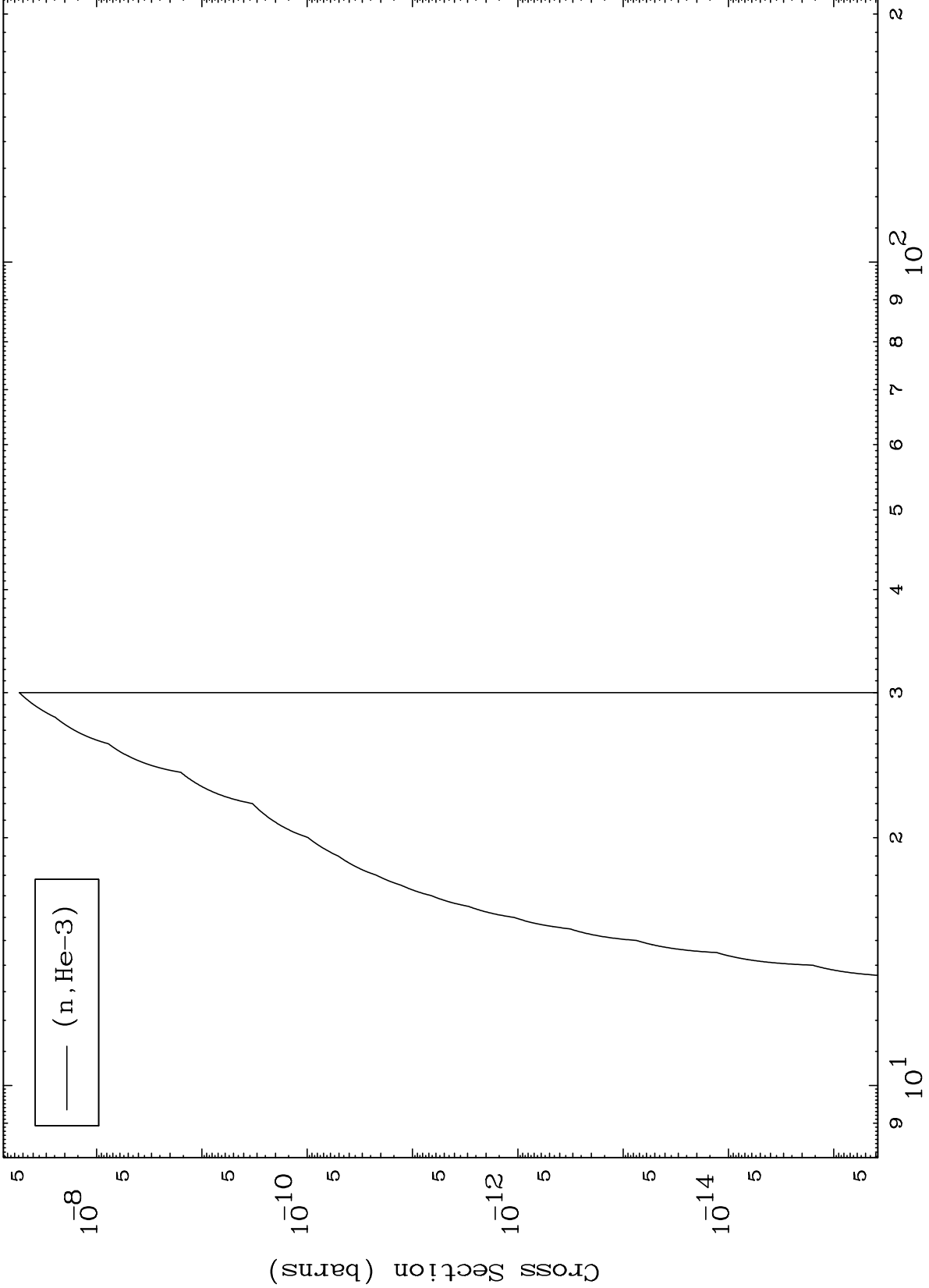
Incident Energy (MeV)

58-Ce-129

MAT 5804

(γ ,He3) Levels
0 Kelvin Cross Sections

58-Ce-129



10

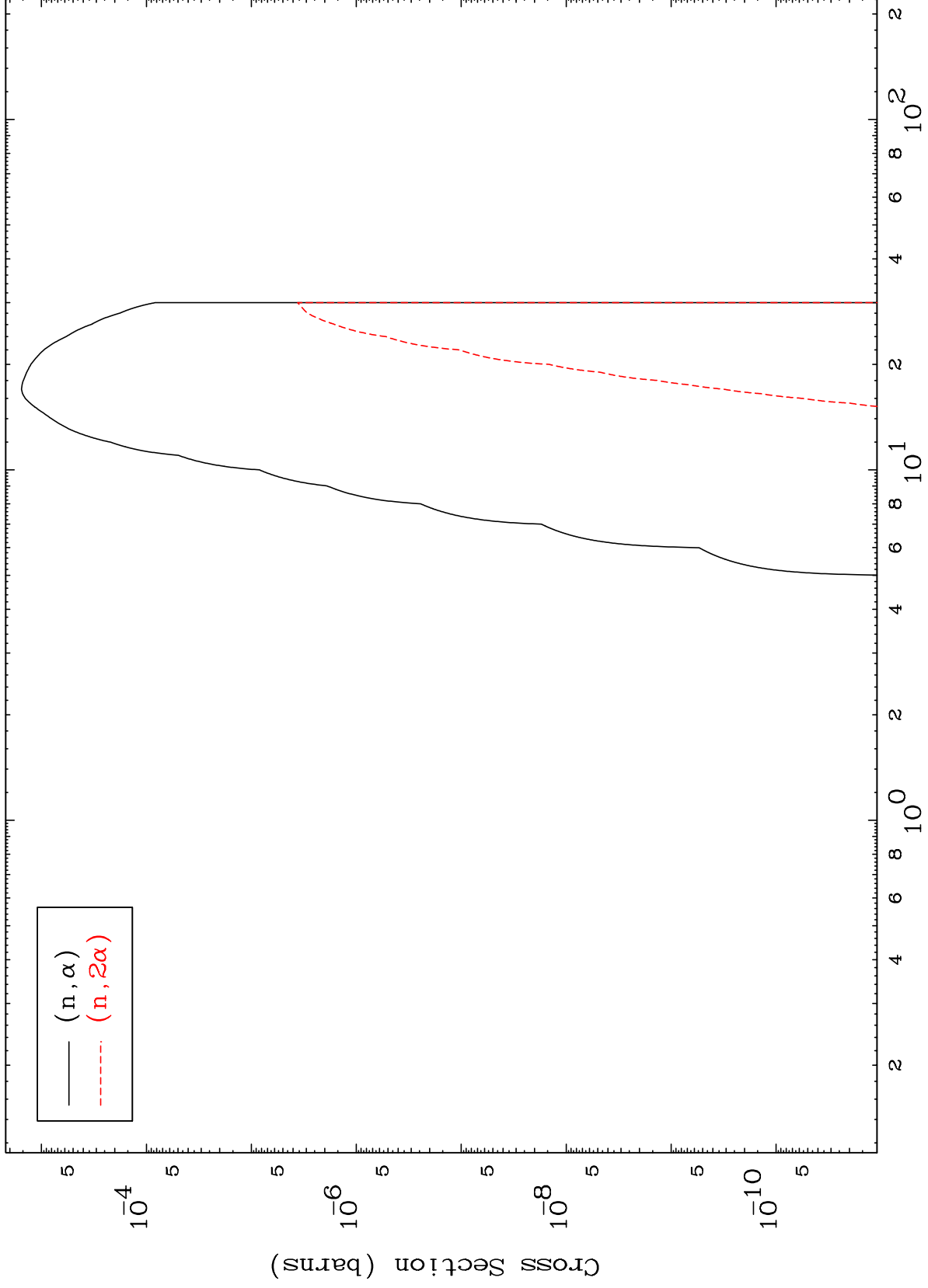
Incident Energy (MeV)

58-Ce-129

MAT 5804

(γ, α) Levels
0 Kelvin Cross Sections

58-Ce-129

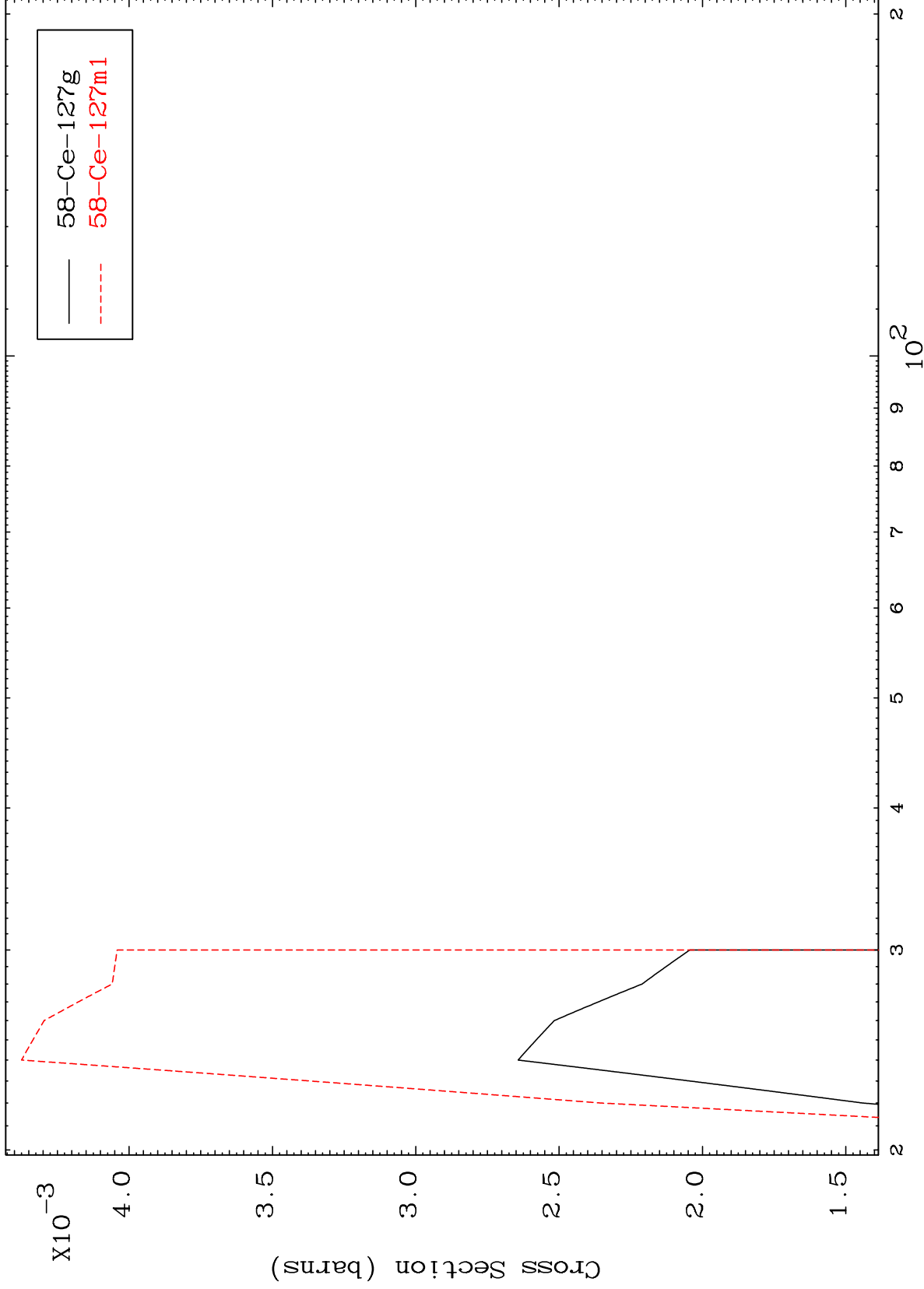


MAT 5804

(n,2n)

58-Ce-129

Radionuclide Production Cross Section



12

Incident Energy (MeV)

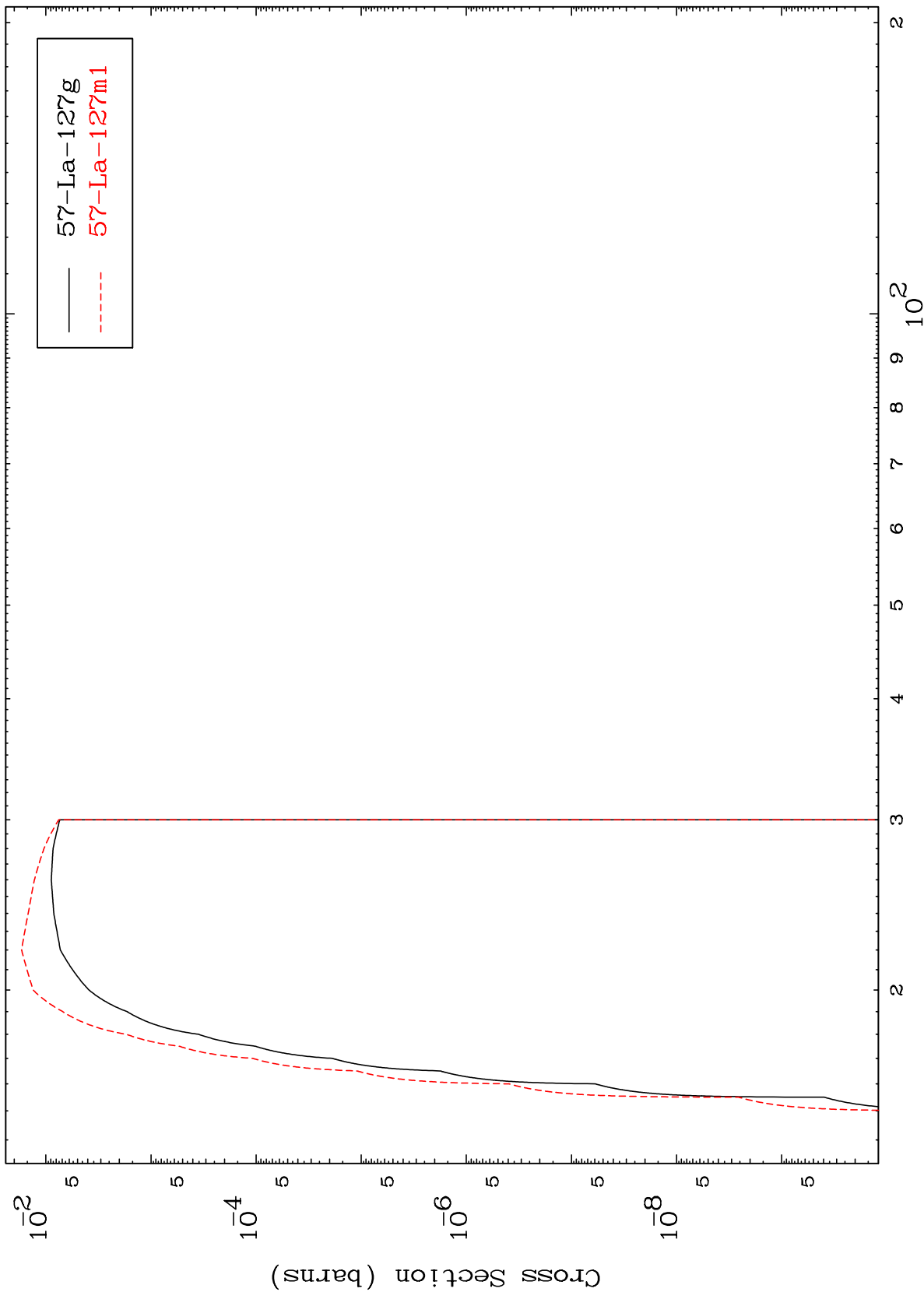
58-Ce-129

MAT 5804

(n,n') p

58-Ce-129

Radionuclide Production Cross Section



13

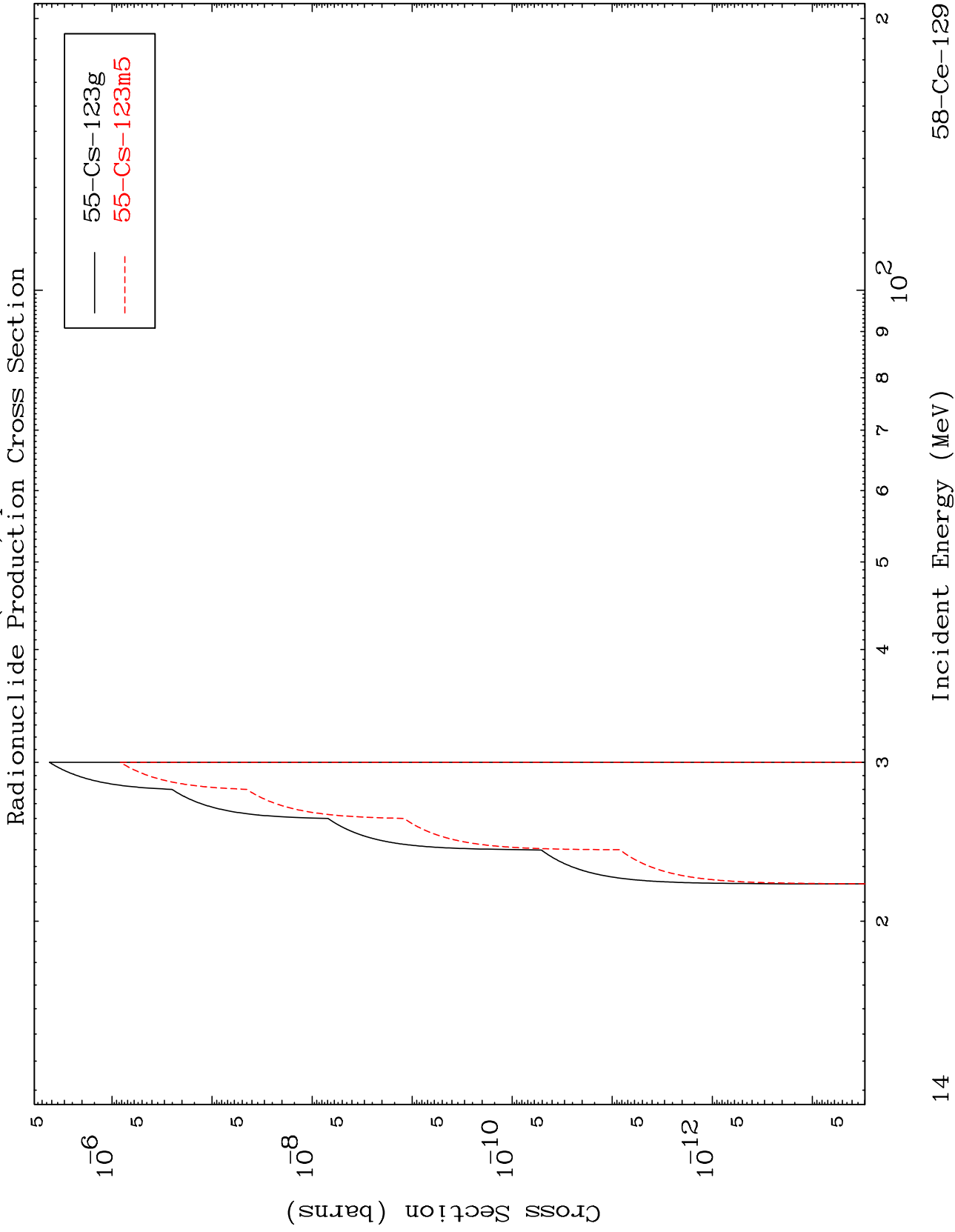
Incident Energy (MeV)

58-Ce-129

MAT 5804

(n,n') p α

58-Ce-129



14

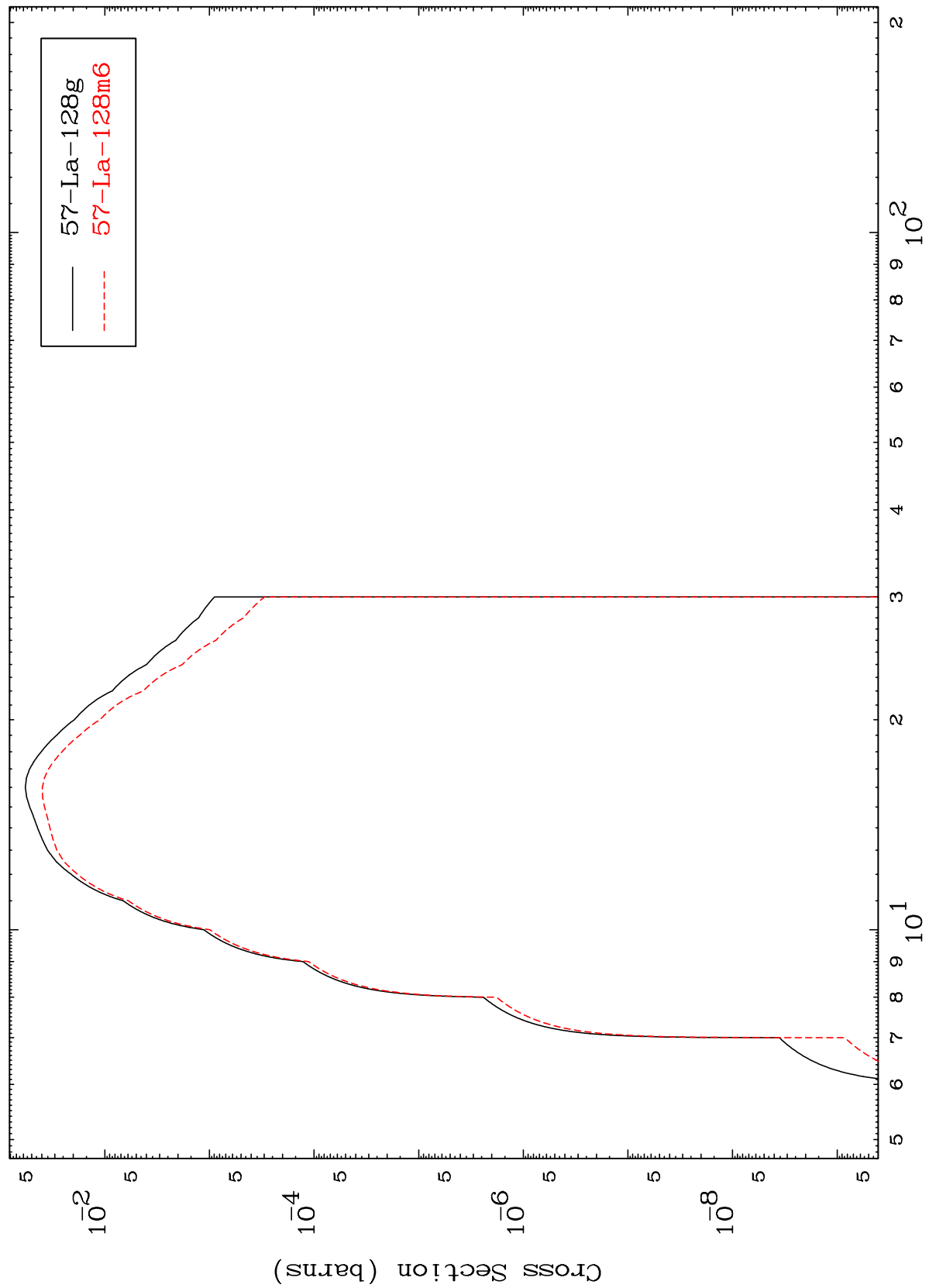
Incident Energy (MeV)

58-Ce-129

MAT 5804

58-Ce-129

(n,p)
Radionuclide Production Cross Section



58-Ce-129

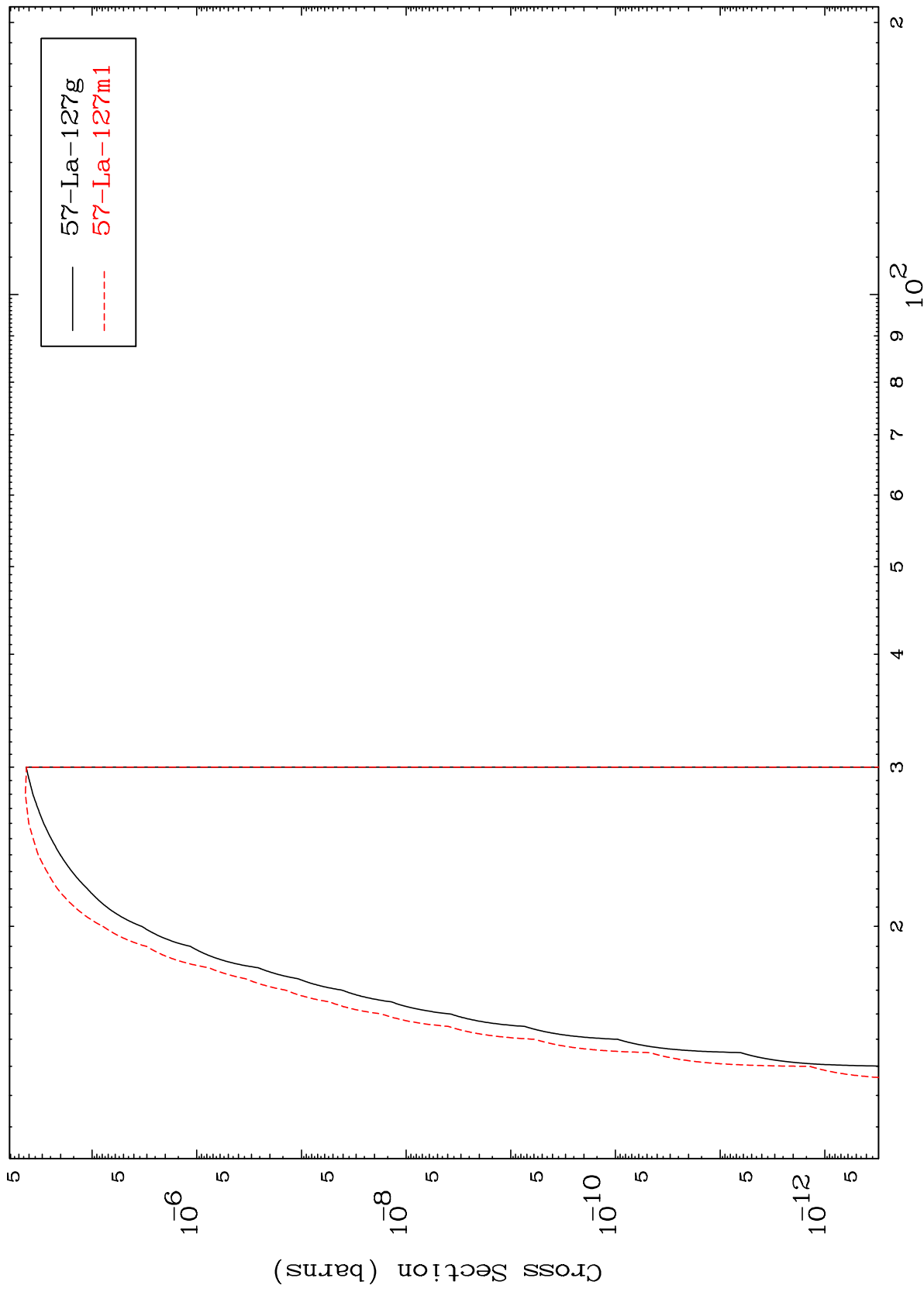
Incident Energy (MeV)

15

MAT 5804

58-Ce-129

(n,d)
Radionuclide Production Cross Section



16

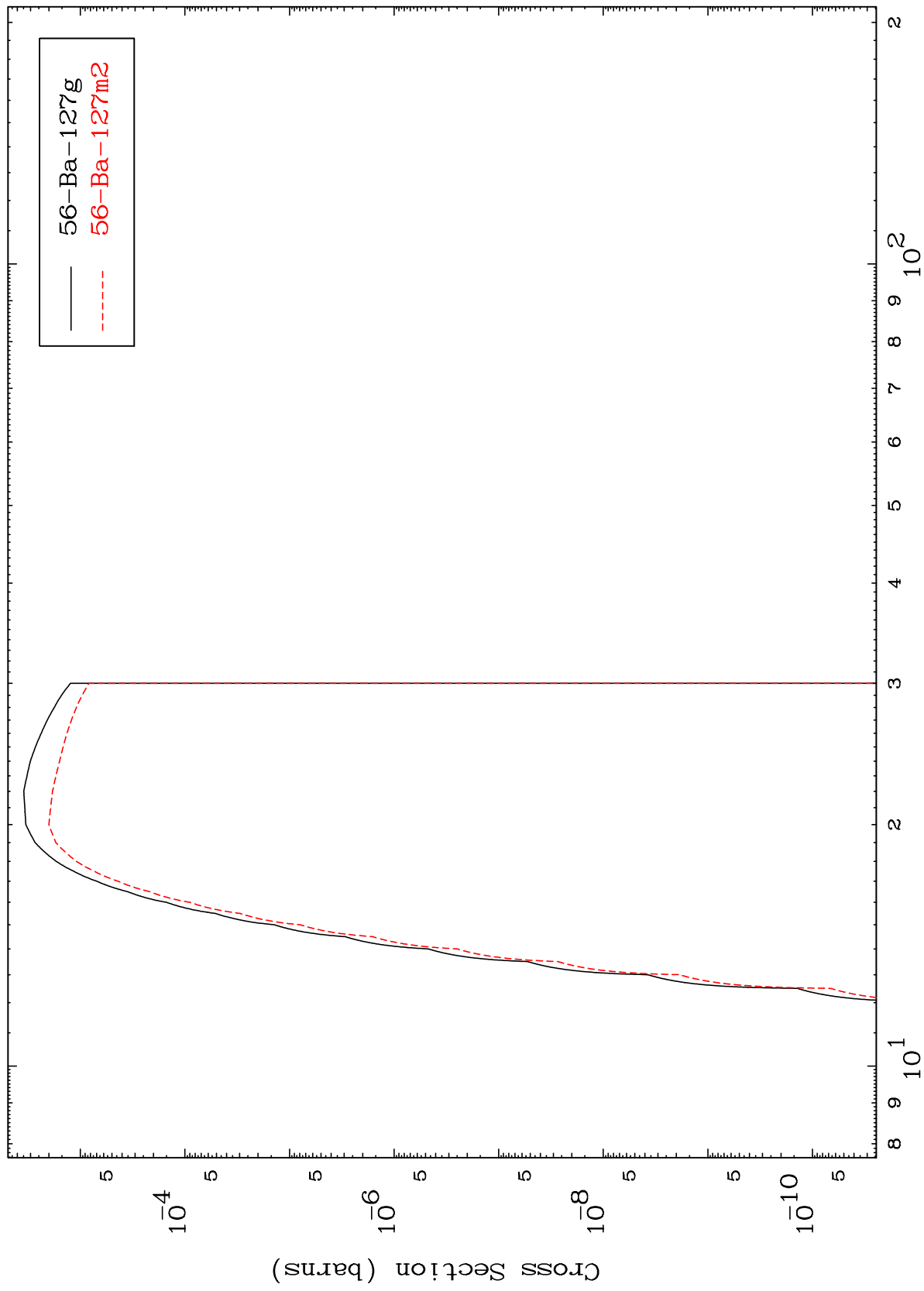
Incident Energy (MeV)

58-Ce-129

MAT 5804

58-Ce-129

(n,2p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

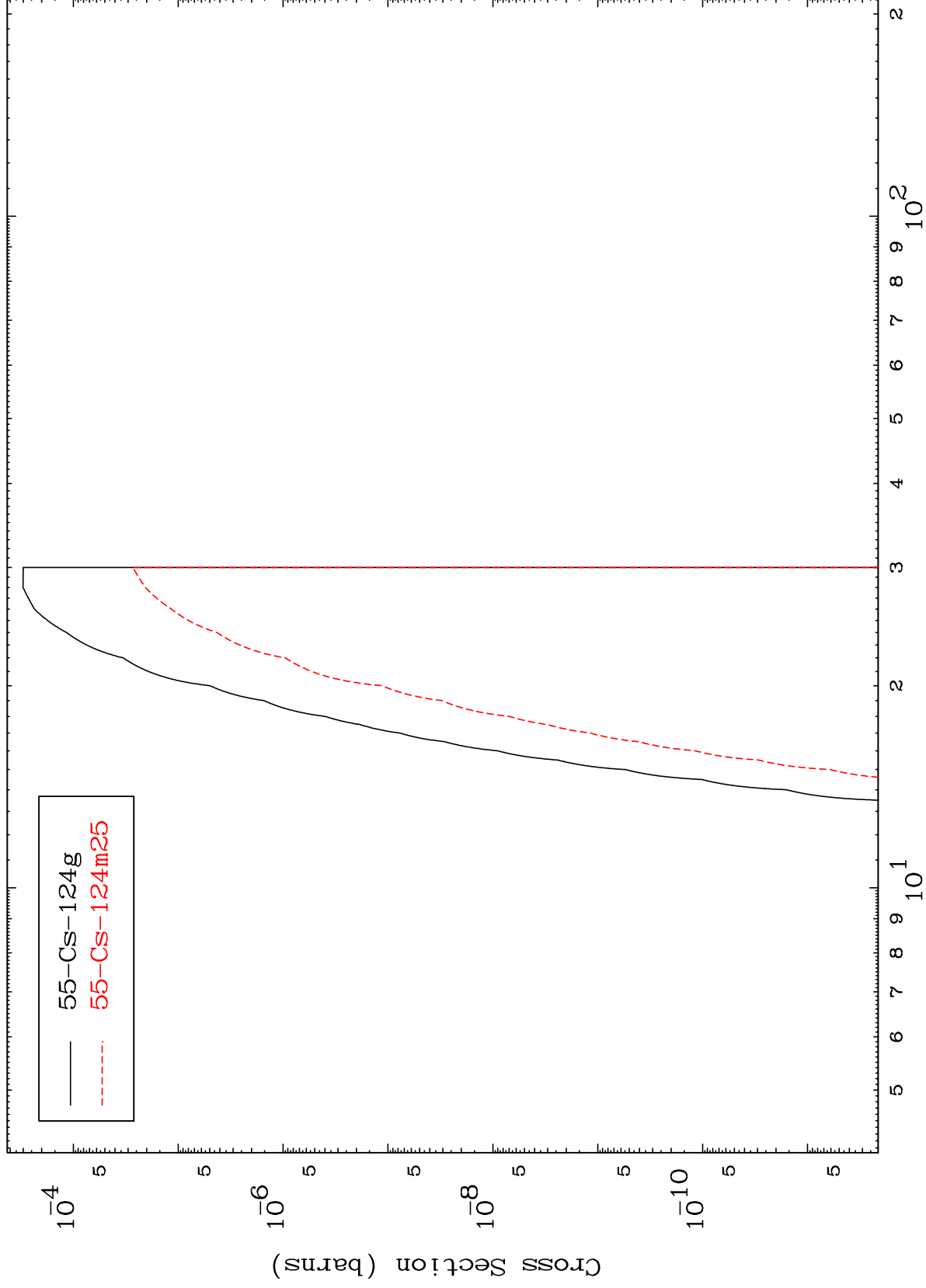
58-Ce-129

MAT 5804

(n,p) α

58-Ce-129

Radionuclide Production Cross Section



18

Incident Energy (MeV)

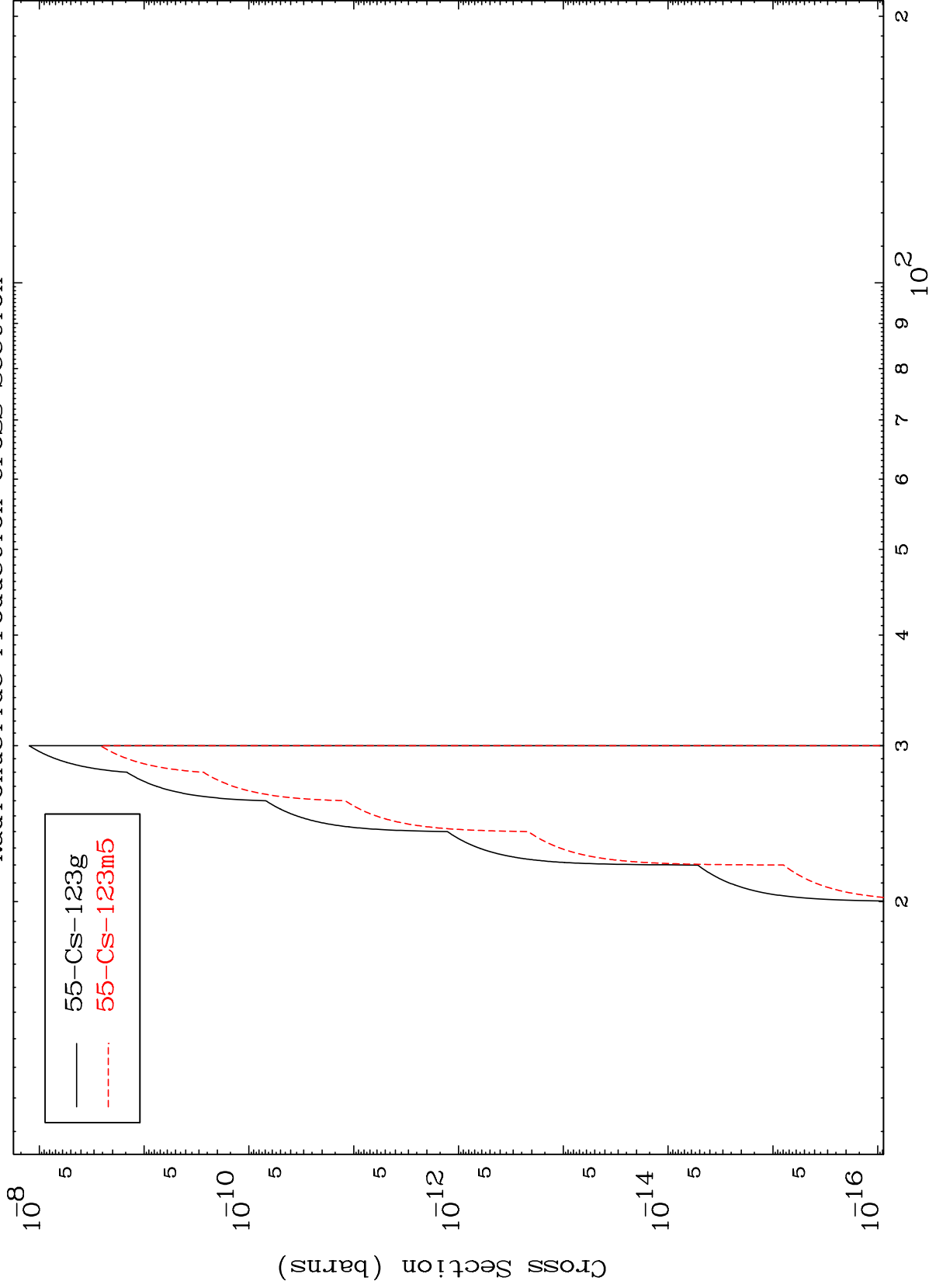
58-Ce-129

MAT 5804

(n,d) α

58-Ce-129

Radionuclide Production Cross Section



19

Incident Energy (MeV)

58-Ce-129